



EXPRESS MAIL NO. EV336618561US

PTO/SB/01A (10-00).

Approved for use through 10/31/2002. OMB 0651-0032. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

**Title of Invention****COMPOUNDS AND METHODS FOR MODULATING FUNCTIONS OF  
NONCLASSICAL CADHERINS**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or  
☒ Application No. 10/714,564, filed on November 14, 2003,  
☐ as amended on \_\_\_\_\_ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTOR(S)**Inventor one: Orest W. BlaschukCitizen of: CanadaSignature: *Orest W. Blaschuk*Date: Dec. 23, 2003Inventor two: Stephanie D. MichaudCitizen of: Canada

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Inventor three: \_\_\_\_\_

Citizen of: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Inventor four: \_\_\_\_\_

Citizen of: \_\_\_\_\_

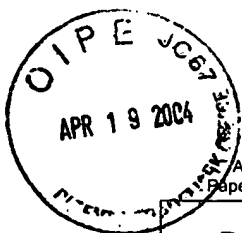
Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Additional inventors are being named on \_\_\_\_ additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Docket No. 100086.418 / C:\NrPortbl\ManageJUDIB\439486\_1.DOC



EXPRESS MAIL NO. EV336618561US

PTO/SB/01A (10-00).

Approved for use through 10/31/2002. OMB 0651-0032. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

<b>Title of Invention</b>	COMPOUNDS AND METHODS FOR MODULATING FUNCTIONS OF NONCLASSICAL CADHERINS
---------------------------	---

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or  
☒ Application No. 10/714,564, filed on November 14, 2003,  
☐ as amended on \_\_\_\_\_ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

### FULL NAME OF INVENTOR(S)

Inventor one: Orest W. Blaschuk Citizen of: Canada

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Inventor two: Stephanie D. Michaud Citizen of: Canada

Signature:  Date: 23 December 2003

Inventor three: \_\_\_\_\_ Citizen of: \_\_\_\_\_

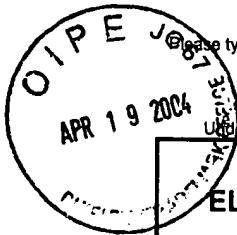
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Inventor four: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Additional inventors are being named on \_\_\_\_ additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → ☐

EXPRESS MAIL NO. EV336618561US

PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>ELECTION AND POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	<b>Application Number</b>	10/714,564
	<b>Filing Date</b>	November 14, 2003
	<b>First Named Inventor</b>	Orest W. Blaschuk
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	
	<b>Attorney Docket Number</b>	100086.418

I hereby appoint:

☒ Practitioners at Seed IP Law Group PLLC

OR

☐ Practitioner(s) named below:



Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Firm or  
Individual Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).*

☒ As assignee of record of the entire interest hereby elect, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor

**SIGNATURE of Applicant or Assignee of Record**

<b>Name</b>	William P. Peters, MD, Ph.D.
<b>Signature</b>	
<b>Date</b>	Jan 30/04

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. C:\NrPortb\NManage\JUDIB\439488\_1.DOC



EXPRESS MAIL NO. EV336618561US

PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Orest W. Blaschuk and Stephanie D. Michaud

Application No./Patent No.: 10/714,564 Filed/Issue Date: November 14, 2003

Entitled: COMPOUNDS AND METHODS FOR MODULATING FUNCTIONS OF  
NONCLASSICAL CADHERINS

Adherex Technologies, Inc.

(Name of Assignee)

a

corporation

(Type of Assignee, e.g., corporation, partnership,  
university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above.  
The assignment was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the  
current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title noted in B above are  
attached.

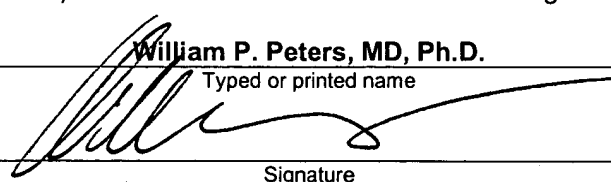
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be  
submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records  
of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1/29/2004  
Date

William P. Peters, MD, Ph.D.

Typed or printed name

  
Signature

Chief Executive Officer

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual  
case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S.  
Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:  
Commissioner for Patents, Washington, DC 20231.

Docket No. 100086.418

C:\NPortb\NManage\JUDIB\439489\_1.DOC

**COPY**

**ASSIGNMENT**

WHEREAS, we, **Orest W. Blaschuk** and **Stephanie D. Michaud** (hereinafter referred to as **ASSIGNORS**), having post office addresses of 4998 de Maisonneuve West, Suite 1520, Westmount, Quebec, Canada H3Z 1N2, and 229 rue Gamelin, Hull, Quebec, Canada J8Y 1W5 respectively, are the joint inventors of an invention entitled "COMPOUNDS AND METHODS FOR MODULATING FUNCTIONS OF NONCLASSICAL CADHERINS," as described and claimed in the specification for which an application for United States letters patent was filed on November 14, 2003 and assigned Application No. 10/714,564; which application claims the benefit of U.S. Provisional Application No. 60/426,689, filed November 14, 2002; and No. 60/426,551, filed November 14, 2002;

WHEREAS, **Adherex Technologies, Inc.** (hereinafter referred to as **ASSIGNEE**), a corporation of the Country of Canada, having a place of business at 600 Peter Morand Crescent, Suite 220, Ottawa, Ontario, Canada K1G 5Z3, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

**COPY**

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, **ASSIGNORS** hereby sell, assign and transfer unto said **ASSIGNEE** the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of **ASSIGNEE** and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by **ASSIGNEE** and its successors and assigns as fully and entirely as the same would have been held and enjoyed by **ASSIGNORS** had this assignment, transfer and sale not been made. **ASSIGNORS** hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to **ASSIGNEE**. **ASSIGNORS** agree to execute all instruments and documents required for the making and prosecution of applications for United

States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Dec. 23, 2003

Date

Orest W. Blaschuk

Orest W. Blaschuk

I certify that I know or have satisfactory evidence that Orest W. Blaschuk signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Dec. 23rd 2003

Date

T. Rawlenski

Witness

\_\_\_\_\_  
Date

\_\_\_\_\_  
Stephanie D. Michaud

I certify that I know or have satisfactory evidence that Stephanie D. Michaud signed this instrument of her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness

States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Orest W. Blaschuk**

I certify that I know or have satisfactory evidence that Orest W. Blaschuk signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness

December 23<sup>rd</sup> 2003  
Date

  
**Stephanie D. Michaud**

I certify that I know or have satisfactory evidence that Stephanie D. Michaud signed this instrument of her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

December 23, 2003  
Date

  
Witness